

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Ornamental Lights Upgrade
DATE: December 6, 2011

NEEDS: For City Council to provide direction regarding completion of the upgrades to the City's ornamental lights.

FACTS:

1. In June 2011, the California Energy Commission approved the City's project to retrofit the City's ornamental lights with more energy efficient bulbs.
2. The approval included an ARRA grant award of \$156,000.
3. On March 1, 2011, City Council awarded the contract to Republic ITS to retrofit the lights.
4. To date the contractor has installed energy-efficient bulbs at the 13th Street Bridge, Downtown City Park, along Spring Street, and at the City Hall/Library and North County Transportation Center parking lots.
5. The installed lights at these locations do not currently include internal diffusers ('hats') to specifically direct light to the ground.
6. At its July 5, 2011 meeting City Council established the following:
 - a. The light poles and fixtures currently installed in the downtown would remain the 'standard' decorative lighting.
 - b. That future decorative lighting would be installed using PG&E's decorative standard that matches those already installed by the City.
 - c. That once installed, Council would determine if additional internal shielding should be necessary to prevent light bleed.

ANALYSIS &

CONCLUSION: Specific to direction provided on July 5, 2011, staff is requesting that Council determine if, given the bulbs being installed, is there any need to install internal light diffusers in the fixtures since it does not appear that the lights are 'bleeding' into the skies. As a comparison, Council may review two light standards located at the Transportation Center (see attached location map) where diffusers have been installed.

POLICY

REFERENCE: City Standards for ornamental lights.

FISCAL

IMPACT: Should City Council decide to forego installation of the light diffusers, the contractor will credit the City \$1500.

- OPTIONS:**
- a. Direct staff to forego installation of light diffusers and receive a credit of \$1500 from Republic ITS.
 - b. Direct staff to install the light diffusers.
 - c. Amend, modify, or reject the above option.

Prepared by: Ditas Esperanza, P.E., Capital Projects Engineer

Attachments: Location map

